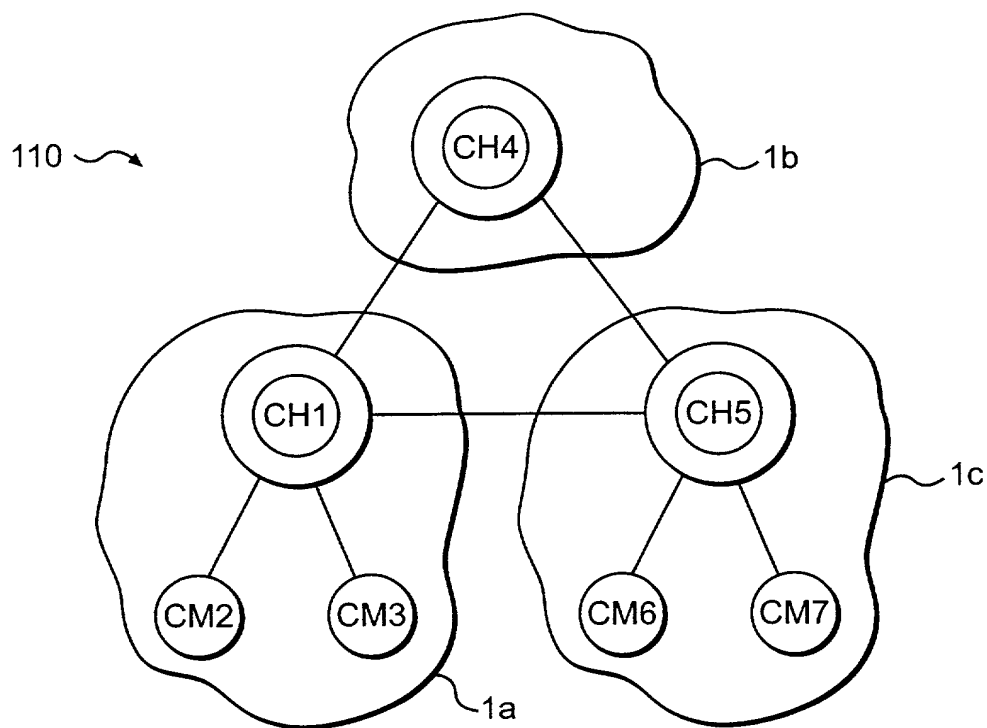
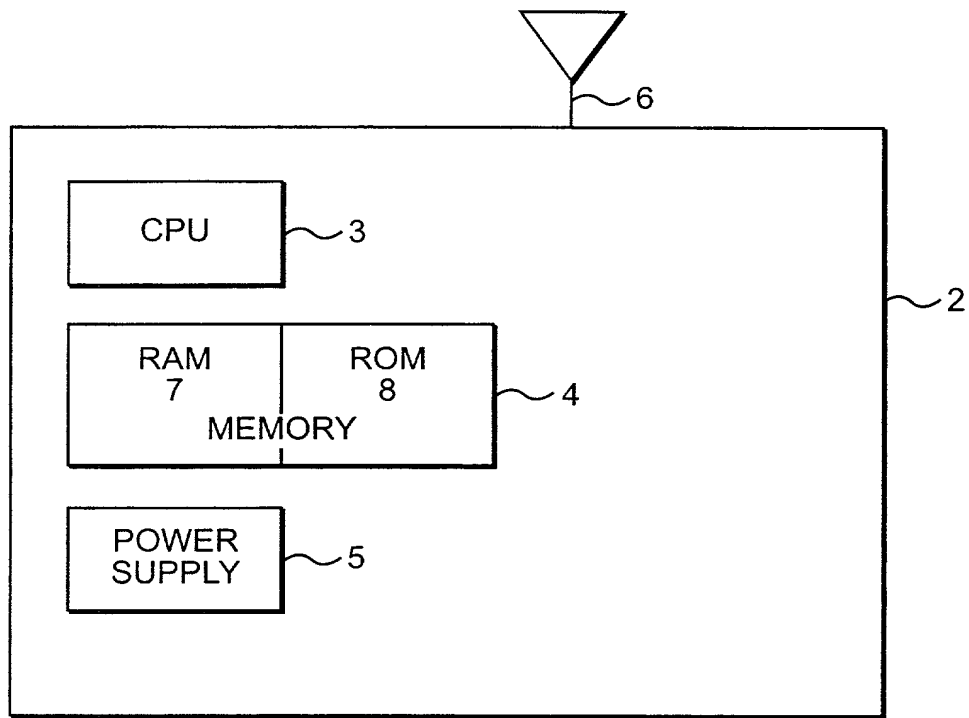


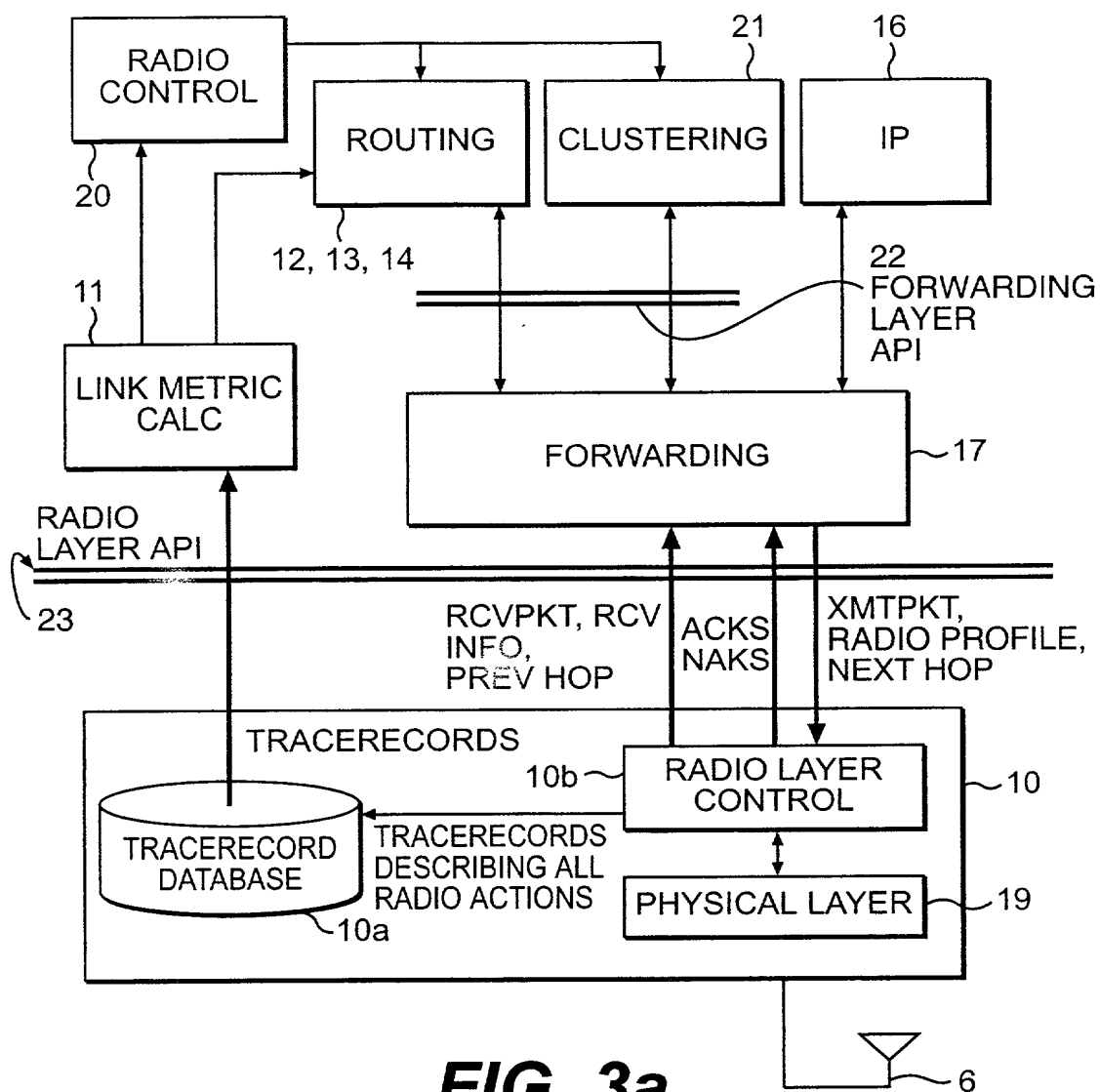
**FIG. 1a**



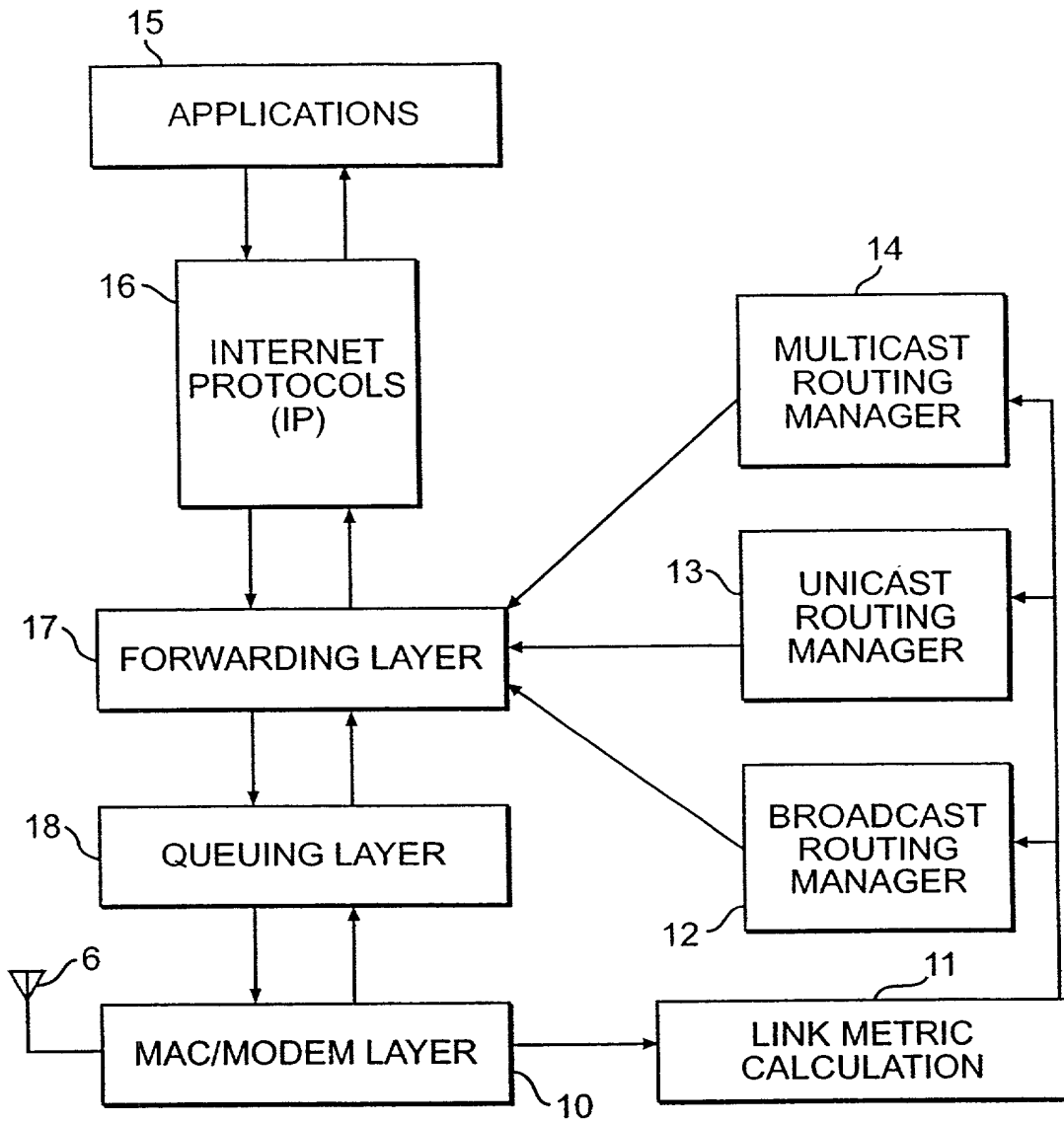
**FIG. 1b**



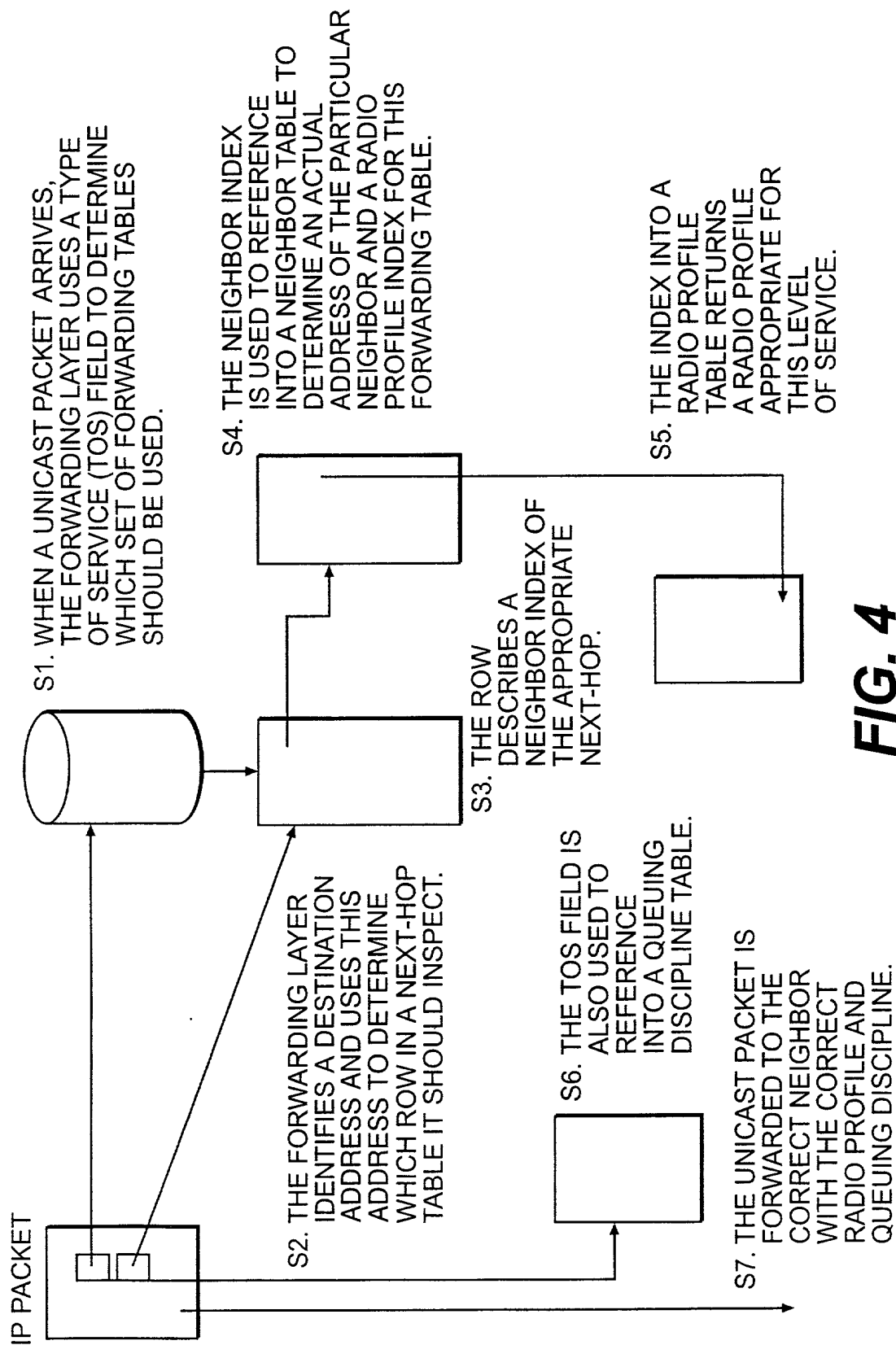
**FIG. 2**



**FIG. 3a**



**FIG. 3b**



**FIG. 4**

TOS FIELD	UNICAST FORWARDING TABLE NUMBER
0	UNICAST TABLE i
.....	.....
MAXTOS (=255)	UNICAST TABLE j

FIG. 5

NEXT-HOP TABLE FOR FORWARDING TABLE NUMBER t	NEIGHBOR INDEX
DEST. NODE NUMBER	NEIGHBOR TABLE t INDEX i
1	.....
.....	.....
MAXNODES (OR LESS)	NEIGHBOR TABLE t INDEX j

FIG. 6

NEIGHBOR TABLE FOR FORWARDING TABLE t	NEXT HOP NODE NUMBER	RADIO PROFILE	FLAGS
NEIGHBOR INDEX	NEIGHBOR ADDRESS k	RADIO PROFILE INDEX n (FOR FUTURE EXPANSION)	
i	.....	.....	.....
.....			
j	NEIGHBOR ADDRESS m	RADIO PROFILE INDEX p	.....

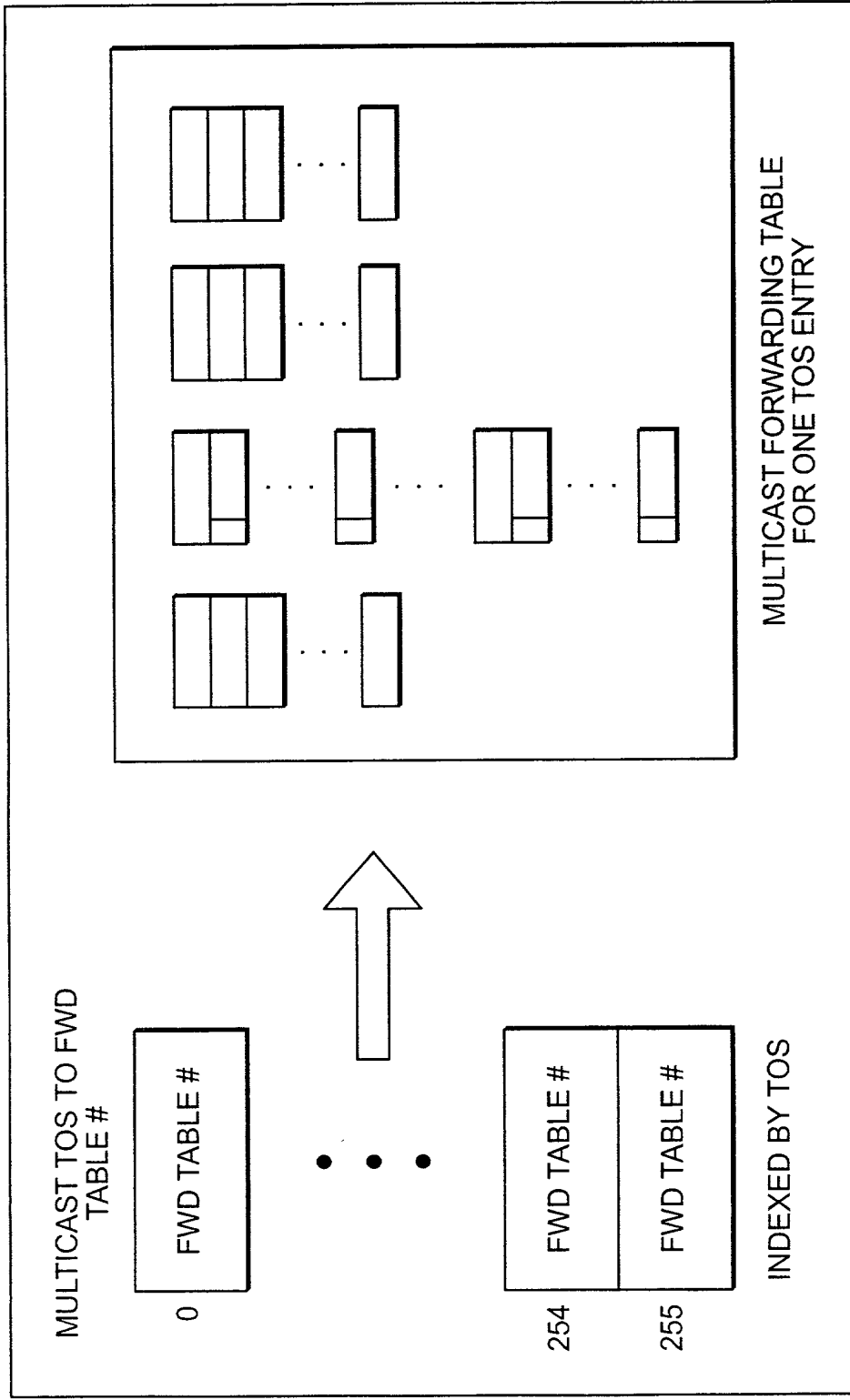
FIG. 7

RADIO PROFILE TABLE FOR FORWARDING TABLE t	
RADIO PROFILE INDEX	ARRAY OF OPAQUE BYTES
n	RADIO PROFILE i
.....	.....
p	RADIO PROFILE j

FIG. 8

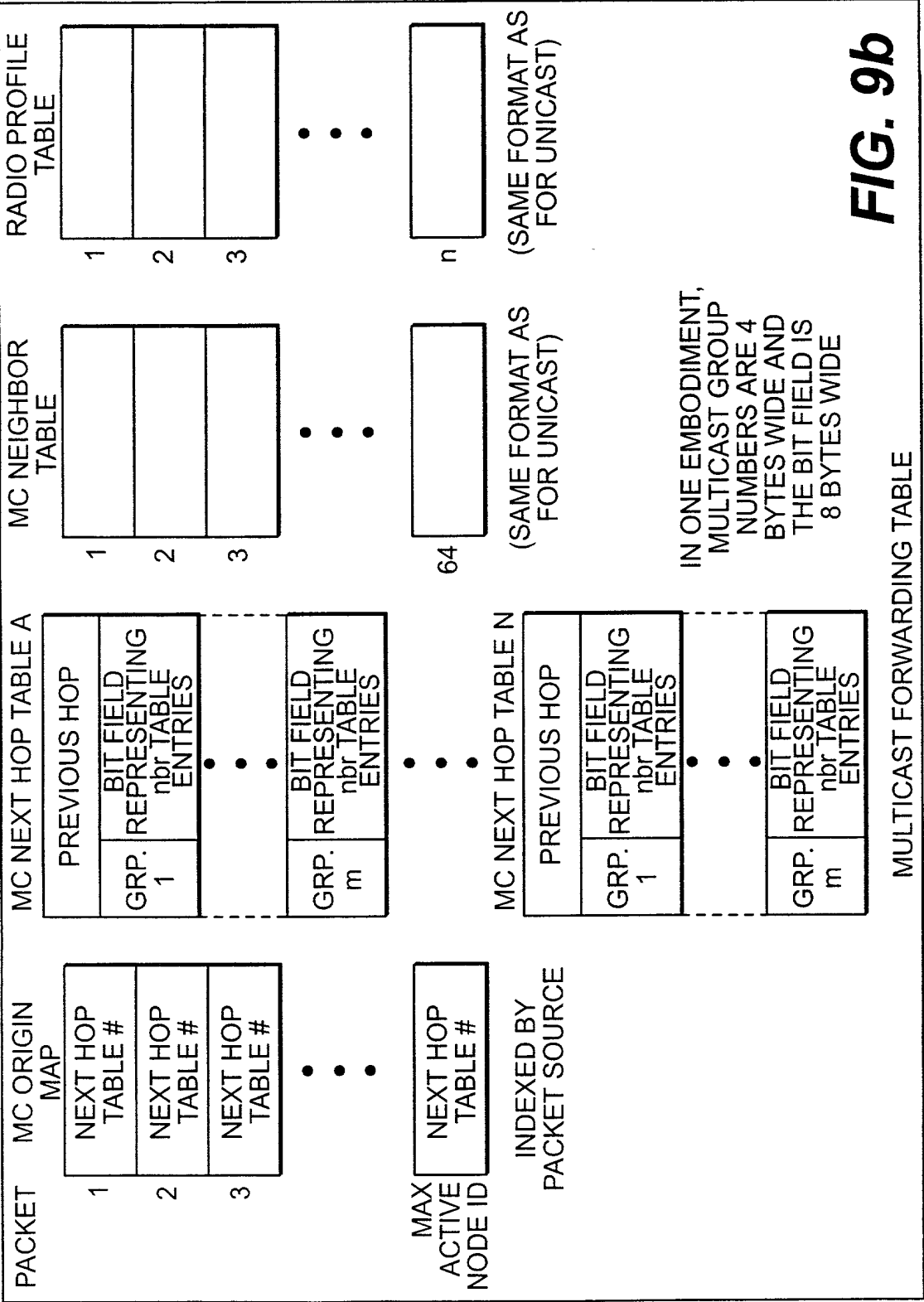
TOS TO BROADCAST RADIO PROFILE INDEX TABLE	
TOS FIELD	BROADCAST RADIO PROFILE INDEX
0	BROADCAST RADIO PROFILE INDEX n
.....	.....
MAXTOS (= 255)	BROADCAST RADIO PROFILE INDEX p

FIG. 10



**FIG. 9a**



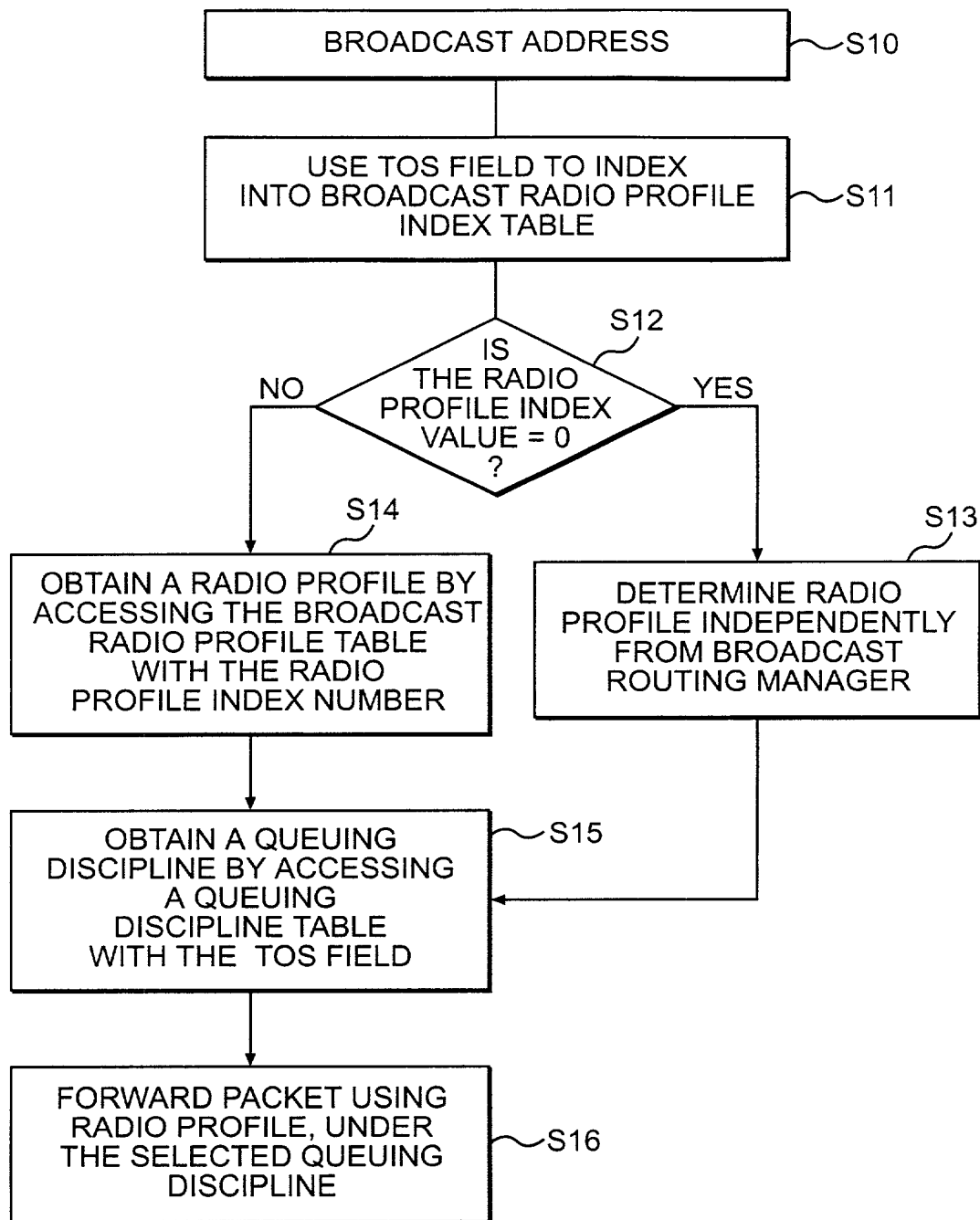


TOS FIELD	QUEUEING DISCIPLINE DESCRIPTOR
0	QUEUEING DISCIPLINE i
.....	.....
MAXTOS (=255)	QUEUEING DISCIPLINE j

FIG. 11

FLAGS	TRANSMIT POWER	NODE
DATA RATE	MAX ATTEMPTS	PRIORITY
FREQ	TIME TO LIVE IN QUEUE	
RESERVED 1	RESERVED 3	RESERVED 4

FIG. 12



**FIG. 14**

TIME STAMP				
EVENT TYPE	RESULT TYPE	FEC CODING		ERRORS IN PKT
SOURCE ADDR		NEXT HOP ADDR		
DATA RATE		PACKET LENGTH	ATTEMPT NUM	
RECEIVED SIGNAL STRENGTH		TRANSMITTED POWER	FREQUENCY	
NOISE POWER		HEAD OF LINE TIME		

FIG. 13

RECEIVED SIGNAL STRENGTH		FREQ	PRIORITY
DATA RATE	MODE	RESERVED 1	RESERVED 2

FIG. 15